

FEB 20 2004

K033950

## 510(K) SUMMARY OF SAFETY AND EFFECTIVENESS

### 1.0 Date Prepared

December 1, 2003

### 2.0 Submitter

L.W.M. Heller  
D.O.R.C. International b.v.  
Scheijdelveweg 2  
3214 VN Zuidland  
The Netherlands

### 3.0 Device Name

Proprietary Name: D.O.R.C. Vitrectomy Lens  
Common Name(s): Vitrectomy Lens  
Classification Name: Polymethylmethacrylate Diagnostic Contact Lens

### 4.0 Device Classification

HJK, Class II, 21 CFR 886.1385

### 5.0 Device Description

D.O.R.C. Vitrectomy Lens includes a variety of designs both sterile, single use, disposable vitrectomy lenses, as well as vitrectomy lenses intended to be reused which are sold non-sterile.

### 6.0 Intended Use

The Vitrectomy Lenses are intended to be used in conjunction with an operating microscope as a surgical optic to improve visualization of the ocular fundus, vitreous and retinal structures. Vitrectomy lenses are indicated for use during vitreoretinal surgical procedures.

### 7.0 Substantial Equivalence

The D.O.R.C. Vitrectomy Lenses are equivalent in design, materials, classification, intended use and indications to vitrectomy lenses marketed by Ocular Instruments Inc. cleared via 510(k) number K012096, 8/24/01.

	D.O.R.C. Vitrectomy Lens	Ocular Instruments Inc. Vitrectomy Lens
Materials	Silicone, glass, quartz	Silicone, glass, quartz
Design	Various designs including bioconcave, wideview field, flat lens, 20° and 30° prism lenses. Some designs may be used with a handle or sutured scleral ring.	Various designs including bioconcave, wideview field, flat lens, 20° and 30° prism lenses. Some designs may be used with a handle or sutured scleral ring.
Sterility	Sterile Disposable and Non-Sterile Reusable	Sterile Disposable and Non-Sterile Reusable



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
9200 Corporate Boulevard  
Rockville MD 20850

FEB 20 2004

Dutch Ophthalmic Research Center  
c/o Fran Carleton  
Dutch Ophthalmic USA  
One Little River Road  
Kingston, NH 03848

Re: K033950

Trade/Device Name: D.O.R.C. Vitrectomy Lenses

Regulation Number: 21 CFR 886.1385

Regulation Name: Polymethylmethacrylate Diagnostic Contact Lens

Regulatory Class: Class II

Product Code: HJK

Dated: December 11, 2003

Received: December 29, 2003

Dear Mr. Carleton:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to such additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

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This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please contact the Office of Compliance at (301) 594-4613. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 443-6597 or at its Internet address <http://www.fda.gov/cdrh/dsma/dsmamain.html>

Sincerely yours,



A. Ralph Rosenthal, M.D.  
Director  
Division of Ophthalmic and Ear,  
Nose and Throat Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

## **Intended Use Statement**

**510(k) Number (if known):** K033950

**Device Name:** D.O.R.C. Vitrectomy Lens

### **Indications for Use:**

The Vitrectomy Lenses are intended to be used in conjunction with an operating microscope as a surgical optic to improve visualization of the ocular fundus, vitreous and retinal structures. Vitrectomy lenses are indicated for use during vitreoretinal surgical procedures.

(Please do not write below this line - continue on another page if needed)

Concurrence of CDRH, Office of Device Evaluation (ODE)

*JB*  
Prescription Use X

Or

Over-the-Counter Use \_\_\_\_\_

(Per 21 CFR 801.109)

(Optional Format 1-2-96)

*Daniel W. C. Brown, M.D.*  
(Division Sign-Off)  
Division of Ophthalmic Ear,  
Nose and Throat Devices

510(k) Number K033950